California Regional Water Quality Control Board
Santa Ana Region

November 18, 2005

ITEM:

SUBJECT: Amendment to Order No. R8-2004-0065, NPDES No. CA8000188, Waste Discharge Requirements, Eastern Municipal Water District, Temescal Creek Discharge, Riverside County, Order No. R8-2005-0078

I. SUMMARY

On November 2, 2004, the Board adopted Order No. R8-2004-0065, NPDES No. CA8000188, renewing waste discharge requirements for Eastern Municipal Water District (hereinafter discharger or EMWD) for the discharge of excess tertiary treated wastewater that cannot be percolated/evaporated and/or recycled to a pipeline that links into a single regionwide water recycling system connecting the five Regional Water Reclamation Facilities (RWRFs) operated by EMWD. This pipeline ultimately discharges into Temescal Creek. Amendment of the Order is proposed to include tertiary treated wastewater discharges from the Rancho California Water District's Santa Rosa facility, located within the jurisdiction of the San Diego Regional Water Board, to EMWD's regionwide water recycling system.

II. DISCUSSION

EMWD operates the Moreno Valley, Perris Valley, San Jacinto Valley, Sun City, and Temecula Valley Regional Water Reclamation Facilities (RWRFs). Each of these RWRFs is regulated under individual waste discharge requirements for discharges to onsite percolation/evaporation ponds and for the use of recycled water for agricultural irrigation, golf course irrigation, wildlife enhancement, and maintenance of duck ponds and wildlife enhancement at locations near each respective plant.

On January 19, 2005, EMWD submitted a request to amend their current permit, Order No. R8-2004-0065, NPDES No. CA8000188, to include tertiary recycled water discharges from the Rancho California Water District's Santa Rosa facility to EMWD's regionwide water recycling system.

EMWD is currently authorized to discharge 47.5 million gallons per day (MGD) of wastewater into Temescal Creek. With the addition of flows from Rancho California Water District's Santa Rosa Facility, EMWD requests that the authorized discharge volume be increased to 52.5 MGD[1].

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[1] The initial Order (Order No. 93-33) issued to regulate EMWD's discharges to Temescal Creek authorized a discharge volume of 58mgd.

The following changes to the Order are proposed: (additions are boldface and highlighted, deletions are struck out). Footnote text that has not changed but is referenced in the proposed amendments is not shown herein.

1. Order No. R8-2004-0065, Page 2 of 27, revise finding 6 as follows:

6. The discharger's RWRFs provide secondary or tertiary treatment. ~~Typically, secondary un-disinfected and/or d~~**D**isinfected wastewater is discharged to on-site percolation/evaporation ponds and/or used for agricultural uses. The Table below shows the treatment processes at each of the RWRFs. Only tertiary-treated recycled water is discharged to Temescal Creek.

Facility / Treatment	San Jacinto Valley	Moreno Valley	Perris Valley	Sun City	Temecula Valley
Primary	~~Screening, grit removal, primary clarification~~ [Office1]	Screening, grit removal primary clarification			
Secondary	Diffused-air activated sludge with biological nitrogen removal				
Tertiary	~~Under Design~~ [Office2]	Chemical flocculation, filtration and chlorination			
Solids Handling	Anaerobic or aerobic digestion, belt presses for dewatering (future centrifuges), sludge drying beds. Biosolids are sent for land application or composting.				

2. Order No. R8-2004-0065, Page 2 of 27, add new finding 8 and new footnote number 3 as follows and renumber the succeeding paragraphs and footnotes accordingly:

8. As described in Finding 2 above, the discharger operates a single region wide water reclamation system including pipelines that link the five RWRFs. This pipeline system includes the Palomar pipeline from the Temecula area to Lake Elsinore. The discharger recently entered into an agreement with Rancho California Water District (RCWD)[3] to share the Palomar pipeline and allow the intermittent discharge of tertiary treated wastewater from RCWD's Santa Rosa Water Reclamation Facility (SRWRF) when storage and reuse cannot accommodate the flow. The SRWRF is designed to treat 5 MGD of wastewater and is currently regulated by Order No. 94-92 issued by the San Diego Regional Water Quality Control Board. Order No. 94-92 regulates the storage and reuse of recycled water from the SRWRF. The SRWRF consists of a flow equalization basin, pump station, denitrification reactors (optional), rapid mix/flocculation basins, tertiary clarifiers, gravity

filters, chlorine contact basin, filter backwash basins, sludge holding basin, and sludge drying beds.

Footnote 3 **Rancho California Water District encompasses approximately 100,000 acres of land located in the southwestern part of Riverside County. The District serves the area known as Temecula/Rancho California, which includes the City of Temecula, portions of the City of Murrieta and other contiguous land in the unincorporated territory of the County of Riverside**

3. Order No. R8-2004-0065, Page 6 of 27, revise finding 29 as follows:

29. This Order implements relevant provisions of the CTR and the State Board Policy. Based on the methodology outlined in the State Board Policy, chromium (VI), copper, cyanide, mercury, selenium, and bis (2-ethylhexyl) phthalate were found to pose a reasonable potential to cause or contribute to an excursion of a water quality standard. Following the CTR and the Policy procedures, effluent discharge limitations were developed for **aluminum,** chromium (VI), copper, cyanide, **dichlorobromomethane,** heptachlor, mercury, selenium, and bis (2-ethylhexyl) phthalate. Statistical procedures as specified in the Policy are used in calculating effluent limits.

4. Order No. R8-2004-0065, Page 7 of 27, revise footnote 6 and the table shown in Discharge Specifications A.1.a. as follows:

Constituent	**Average Weekly Concentration Limit**	**Average Monthly Concentration Limit**	**Average Weekly Mass Emission Rate [6]**	**Average Monthly Mass Emission Rate**
	mg/l	mg/l	lbs/day	lbs/day
Biochemical Oxygen Demand	30	20	~~11,885~~ **13,136**	~~7,923~~ **8,757**
Suspended Solids	30	20	~~11,885~~ **13,136**	~~7,923~~ **8,757**

Footnote 6: Mass emission rates for this and all other tables in this permit are based on the projected 2009 discharge flow rate of ~~47.5~~ **52.5** mgd.

5. Order No. R8-2004-0065, Page 8 of 27, revise the table shown in Discharge Specifications A.1.b. as follows

b. Chlorine Residual/Ammonia Limitations for all discharges:

Constituent	**Instantaneous Maximum Concentration Limit (mg/l)**	**Average Monthly Concentration Limit (mg/l)**	**Average Monthly Mass Emission Rate (lbs/day)**
Ammonia-Nitrogen		4.5	~~1,783~~ **1,970**
Total Residual Chlorine	0.1	----	----

6. Order No. R8-2004-0065, Page 8 of 27, revise the table shown in Discharge Specifications A.1.c.(1) as follows

   (1) The 12-month average TDS constituent concentrations and mass emission rates shall not exceed 650 mg/l and ~~257,498~~ **284,603** lbs per day, respectively, unless:

7. Order No. R8-2004-0065, revise the table shown in Discharge Specifications A.2 as follows:

Constituent	Maximum Daily Concentration Limit (µg/l)	Average Monthly Concentration Limit (µg/l)	Maximum Daily Mass Emission Rate (lbs/day)	Average Monthly Mass Emission Rate (lbs/day)
Aluminum	**142.6**	**71**	**62.44**	**31.09**
Dichlorobromomethane	**92.5**	**46**	**40.50**	**20.14**
Total Recoverable Chromium (VI)[7]	16.3	8.1	~~6.46~~ **7.14**	~~3.21~~ **3.55**
Total Recoverable Copper	**25.6**	**12.8**	~~10.14~~ **11.21**	~~5.07~~ **5.60**
Total Recoverable Mercury	0.08	0.04	~~0.03~~ **0.04**	~~0.016~~ **0.018**
Total Recoverable Selenium	**8**	**4**	~~3.17~~ **3.50**	~~1.58~~ **1.75**
Free Cyanide	8.5	4.3	~~3.37~~ **3.72**	~~1.70~~ **1.88**
Bis(2-ethylhexyl) phthalate	15	5.9	~~5.94~~ **6.57**	~~2.34~~ **2.58**
Limits for metals that are hardness dependent were computed based on the **hardness value** ~~median of effluent flows~~ =138 mg/l[8]				

8. Monitoring and Reporting Program No. R8-2004-0065, page 6 of 12, revise B.2. Effluent Monitoring as follows:

2. The following shall constitute the effluent monitoring program:

Constituent	**Units**	**Type of Sample**	**Minimum Frequency of Sampling & Analysis**
Flow	mgd	Recorder/Totalizer	Continuous
Specific Conductance	µmhos/cm	Recorder	"
pH	pH units	"	"
Chlorine (Combined Residual)	mg/l	Recorder	Continuous
Turbidity	NTU[6]	"	"
BOD_5	mg/l	Composite	Daily
Suspended Solids	"	"	"
Ammonia-Nitrogen	"	"	"
Coliform Organisms	MPN/100mL[7]	Grab	Daily (See note (2), below)
Toxicity Monitoring	TUc	(See Section C., below)	(See Section C., below)
Bicarbonate	mg/l	24-hr Composite	Monthly
Boron	"	"	"
Calcium	"	"	"
Carbonate	"	"	"
Chloride	"	"	"
Fluoride	"	"	"
Magnesium	mg/l	24-hr Composite	Monthly
Nitrate (as Nitrogen)	"	"	"
Sodium	"	"	"
Sulfate	"	"	"
Total Dissolved Solids	"	"	"
Total Hardness	"	"	"
Total Inorganic Nitrogen	"	"	"
Iron	"	"	"
Manganese	"	"	"
Total Recoverable Cadmium	µg/l	"	**Monthly (see B.4., below)**
Aluminum	**"**	**"**	**Monthly**
Chromium VI or Total Chromium	"	"	"
Total Recoverable Copper	"	"	"
Dichlorobromomethane	**"**	**"**	**"**
Cyanide (free)	"	Grab	"

Constituent	Units	Type of Sample	Minimum Frequency of Sampling & Analysis
Chloroform	"	"	**Monthly (see B.4., below)**
Halomethanes[8]	"	"	"
Antimony	"	Composite	"
Thallium	"	"	"
Total Recoverable Lead	"	"	"
Total Recoverable Mercury	"	"	**Monthly**
Total Recoverable Selenium	"	"	**Monthly**
Total Recoverable Silver	"	"	**Monthly (see B.4., below)**
Total Recoverable Zinc	"	"	**Monthly (see B.4., below)**
Hexachlorocyclohexane: alpha, beta, and gamma	µg/l	Composite	Monthly **(see B.4., below)**
Perchlorate		Grab	Annually
Remaining EPA Priority Pollutants[8] (See Attachment "B"[9])	µg/l	Composite	Annually

9. Monitoring and Reporting Program No. R8-2004-065, page 8 of 12, revise B.4. Effluent Monitoring as follows:

    4. The monitoring frequency for this pollutant shall be reduced to quarterly if after three consequent monitorings **events** there is no**n**-detected (ND). **The Discharger shall use the ML specified in Attachment "A" that would be below the most stringent applicable receiving water objectives (freshwater or human health (consumption of organisms only) as specified for that pollutant in 40 CFR 131.38).** To reduce the monitoring frequency to quarterly, the discharger shall request and receive approval from the Regional Board's Executive Officer or designee.

III. WRITTEN COMMENTS

Interested persons are invited to submit written comments on the proposed discharge limits and the staff report. Comments should be submitted by October 31, 2005, either in person or by mail to:

Jun Martirez
California Regional Water Quality Control Board
Santa Ana Region
3737 Main Street, Suite 500
Riverside, CA 92501-3348

IV. INFORMATION AND COPYING:

Persons wishing further information may write to the above address or call Jun Martirez of the Regional Board at (951) 782-3258. Copies of the application, proposed waste discharge requirements, Fact Sheet, and other documents (other than those which the Executive Officer maintains as confidential) are available at the Regional Board office for inspection and copying between the hours of 9:00 a.m. and 3:00 p.m., Monday through Friday (excluding holidays).

V. REGISTER OF INTERESTED PERSONS:

Any person interested in a particular application or group of applications may leave his/her name, address, and phone number as part of the file for an application.

VI. PUBLIC HEARING:

The Regional Board will hold a public hearing regarding the proposed waste discharge requirements as follows:

DATE:	November 18, 2005
TIME:	9:00 a.m.
PLACE:	City Council Chambers of Loma Linda 25541 Barton Road Loma Linda, California

RECOMMENDATION:

Adopt Order No. R8-2005-0078, amending Order No. R8-2004-0065, NPDES No. CA800188, as presented.

Comments were solicited from the following agencies:

U.S. Environmental Protection Agency, Permits Issuance Section (WTR-5) - Doug Eberhardt
U.S. Army District, Los Angeles, Corps of Engineers - Regulatory Branch
U.S. Fish and Wildlife Service - Carlsbad
State Water Resources Control Board, Office of the Chief Counsel – Jorge Leon
State Water Resources Control Board, Division of Water Quality – Jim Maughan

State Department of Water Resources - Glendale
State Department of Fish and Game – Los Alamitos
State Department of Health Services - San Diego – Steve Williams
Regional Water Quality Control Board, San Diego Region – Charles Cheng
Riverside County Environmental Health Services – Sandy Bunchek
Riverside County Flood Control and Water Conservation District – Jason Uhley
Riverside County Board of Supervisors – Bob Buster
Santa Ana River Discharger's Association (SARDA)
City of Lake Elsinore- City Manager
City of Canyon Lake – City Manager
Elsinore Valley Municipal Water District – Ron Young/Phillip Miller
Lee Lake Water District – John Pastore
Law Office of Thomas E. Luebben - James K. Hansen
Orange County Coastkeeper – Garry Brown
Orange County Water District – Nira Yamachika
South Coast Air Quality Management District – Barry R. Wallerstein
Lawyers for Clean Water C/c San Francisco Baykeeper
Natural Resources Defense Council- David Beckman
Best, Best & Krieger, LLP – Arthur L. Littleworth

[MSOffice1]So,there is no primary treatment at San Jacinto Valley?
[MSOffice2]No tertiary at San Jacinto Valley? Or, was the intent to remove the dividing line in the table?

California Regional Water Quality Control Board
Santa Ana Region

Order No. R8-2005-0078

Amending Order No R8-2004-0065, NPDES No. CA8000188
Waste Discharge Requirements
for
Eastern Municipal Water District
Temescal Creek Discharge
Riverside County

The California Regional Water Quality Control Board, Santa Ana Region (hereinafter Regional Board), finds that:

1. On November 2, 2004, the Board adopted Order No. R8-2004-0065, NPDES No. CA8000188, renewing waste discharge requirements for Eastern Municipal Water District (hereinafter discharger or EMWD) for the discharge of excess tertiary treated wastewater that cannot be percolated/evaporated and/or recycled to a pipeline that links into a single regionwide water recycling system connecting the five Regional Water Reclamation Facilities operated by EMWD. This pipeline ultimately discharges into Temescal Creek.

2. EMWD operates the Moreno Valley, Perris Valley, San Jacinto Valley, Sun City, and Temecula Valley Regional Water Reclamation Facilities (RWRFs). Each of these RWRFs is regulated under individual waste discharge requirements for discharges to onsite percolation/evaporation ponds and for the use of recycled water for agricultural irrigation, golf course irrigation, wildlife enhancement, and maintenance of duck ponds and wildlife enhancement at locations near each respective plant.

3. On January 19, 2005, EMWD submitted a request to amend their current permit, Order No. R8-2004-0065, NPDES No. CA8000188, to include tertiary recycled water discharges from the Rancho California Water District's Santa Rosa facility to EMWD's regionwide water recycling system.

4. Order No. 93-33, the intial order issued to regulated discharges to Temescal Creek by EMWD authorized a discharge volume of 58 mgd. Order No. R8-2004-0065 currently authorizes a discharge volume of wastewater to Temescal Creek of 47.5 million gallons per day (MGD). With the addition of flows from Rancho California Water District's Santa Rosa Facility, EMWD requests that the authorized discharge volume be increased to 52.5 MGD.

5. It is appropriate to amend Order No. R8-2004-0065 to include the discharge of tertiary treated wastewater from Rancho California Water District's Santa Rosa Facility as requested by EMWD.

6. In accordance with Water Code Section 13389, the amendment of Order No. R8-2004-0065, NPDES No. CA8000188, is exempt from those provisions of the California Environmental Quality Act contained in Chapter 3 (commencing with Section 21100), Division 13 of the Public Resources Code.

7. The Regional Board has notified the discharger and other interested agencies and persons of its intent to prescribe waste discharge requirements for the discharge and has provided them with an opportunity to submit their written views and recommendations.

8. The Regional Board, in a public meeting, heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED that Order No. R8-2004-0065 shall be amended as follows:

1. Order No. R8-2004-0065, Page 2 of 27, revise finding 6 as follows:

   6. The discharger's RWRFs provide tertiary treatment. Disinfected wastewater is discharged to on-site percolation/evaporation ponds and/or used for agricultural uses. The Table below shows the treatment processes at each of the RWRFs. Only tertiary-treated recycled water is discharged to Temescal Creek.

Facility / Treatment	San Jacinto Valley	Moreno Valley	Perris Valley	Sun City	Temecula Valley
Primary	Screening, grit removal primary clarification				
Secondary	Diffused-air activated sludge with biological nitrogen removal				
Tertiary	Chemical flocculation, filtration and chlorination				
Solids Handling	Anaerobic or aerobic digestion, belt presses for dewatering (future centrifuges), sludge drying beds. Biosolids are sent for land application or composting.				

2. Order No. R8-2004-0065, Page 2 of 27, add new finding 8 and new footnote number 3 as follows and renumber the succeeding paragraphs and footnotes accordingly:

   8. As described in Finding 2 above, the discharger operates a single region wide water reclamation system including pipelines that link the five RWRFs. This pipeline system includes the Palomar pipeline from the Temecula area to Lake Elsinore. The discharger recently entered into an agreement with Rancho California Water District (RCWD)[3] to share the Palomar pipeline and allow the intermittent discharge of tertiary treated wastewater from RCWD's Santa Rosa

[3] Rancho California Water District encompasses approximately 100,000 acres of land located in the southwestern part of Riverside County. The District serves the area known as Temecula/Rancho California, which includes the City of Temecula, portions of the City of Murrieta and other contiguous land in the unincorporated territory of the County of Riverside

Water Reclamation Facility (SRWRF) when storage and reuse cannot accommodate the flow. The SRWRF is designed to treat 5 MGD of wastewater and is currently regulated by Order No. 94-92, issued by the San Diego Regional Water Quality Control Board. Order No. 94-92 regulates the storage and reuse of recycled water from the SRWRF. The SRWRF consists of a flow equalization basin, pump station, denitrification reactors (optional), rapid mix/flocculation basins, tertiary clarifiers, gravity filters, chlorine contact basin, filter backwash basins, sludge holding basin, and sludge drying beds.

3. Order No. R8-2004-0065, Page 6 of 27, revise finding 29 as follows:

29. This Order implements relevant provisions of the CTR and the State Board Policy. Based on the methodology outlined in the State Board Policy, chromium (VI), copper, cyanide, mercury, selenium, and bis (2-ethylhexyl) phthalate were found to pose a reasonable potential to cause or contribute to an excursion of a water quality standard. Following the CTR and the Policy procedures, effluent discharge limitations were developed for aluminum**,** chromium (VI), copper, cyanide, dichlorobromomethane, heptachlor, mercury, selenium, and bis (2-ethylhexyl) phthalate. Statistical procedures as specified in the Policy are used in calculating effluent limits.

4. Order No. R8-2004-0065, Page 7 of 27, revise footnote 6 and the table shown in Discharge Specifications A.1a. as follows

Constituent	**Average Weekly Concentration Limit**	**Average Monthly Concentration Limit**	**Average Weekly Mass Emission Rate[6]**	**Average Monthly Mass Emission Rate**
	mg/l	mg/l	lbs/day	lbs/day
Biochemical Oxygen Demand	30	20	13,136	8,757
Suspended Solids	30	20	13,136	8,757

[6] Mass emission rates for this and all other tables in this permit are based on the projected 2009 discharge flow rate of 52.5 MGD.

5. Order No. R8-2004-0065, Page 8 of 27, revise the table shown in Discharge Specifications A.1b. as follows:

   b. Chlorine Residual/Ammonia Limitations for all discharges:

Constituent	**Instantaneous Maximum Concentration Limit (mg/l)**	**Average Monthly Concentration Limit (mg/l)**	**Average Monthly Mass Emission Rate (lbs/day)**
Ammonia-Nitrogen		4.5	1,970
Total Residual Chlorine	0.1	----	----

6. Order No. R8-2004-0065, Page 8 of 27, revise the table shown in Discharge Specifications A.1.c. (1) as follows

   (1) The 12-month average TDS constituent concentrations and mass emission rates shall not exceed 650 mg/l and 284,603 lbs per day, respectively, unless:

7. Order No. R8-2004-0065, Page 9 of 27 of the Order, revise the table shown in Discharge Specifications A.2. as follows:

Constituent	Maximum Daily Concentration Limit (µg/l)	Average Monthly Concentration Limit (µg/l)	Maximum Daily Mass Emission Rate (lbs/day)	Average Monthly Mass Emission Rate (lbs/day)
Aluminum	142.6	71	62.44	31.09
Dichlorobromomethane	92.5	46	40.50	20.14
Total Recoverable Chromium (VI) [7]	16.3	8.1	7.14	3.55
Total Recoverable Copper	25.6	12.8	11.21	5.60
Total Recoverable Mercury	0.08	0.04	0.04	0.018
Total Recoverable Selenium	8	4	3.50	1.75
Free Cyanide	8.5	4.3	3.72	1.88

Constituent	Maximum Daily Concentration Limit (µg/l)	Average Monthly Concentration Limit (µg/l)	Maximum Daily Mass Emission Rate (lbs/day)	Average Monthly Mass Emission Rate (lbs/day)
Bis(2-ethylhexyl) phthalate	15	5.9	6.57	2.58
Limits for metals that are hardness dependent were computed based on the hardness value =138 mg/l[8]				

8. Monitoring and Reporting Program No. R8-2004-0065, page 6 of 12, revise B.2. Effluent Monitoring as follows:

2. The following shall constitute the effluent monitoring program:

Constituent	Units	Type of Sample	Minimum Frequency of Sampling & Analysis
Flow	mgd	Recorder/Totalizer	Continuous
Specific Conductance	µmhos/cm	Recorder	"
pH	pH units	"	"
Chlorine (Combined Residual)	mg/l	Recorder	Continuous
Turbidity	NTU[6]	"	"
BOD_5	mg/l	Composite	Daily
Suspended Solids	"	"	"
Ammonia-Nitrogen	"	"	"
Coliform Organisms	MPN/100mL[7]	Grab	Daily (See note (2), below)
Toxicity Monitoring	TUc	(See Section C., below)	(See Section C., below)
Bicarbonate	mg/l	24-hr Composite	Monthly
Boron	"	"	"
Calcium	"	"	"
Carbonate	"	"	"
Chloride	"	"	"
Fluoride	"	"	"
Magnesium	mg/l	24-hr Composite	Monthly
Nitrate (as Nitrogen)	"	"	"
Sodium	"	"	"
Sulfate	mg/l	24-hr Composite	Monthly
Total Dissolved Solids	"	"	"
Total Hardness	"	"	"
Total Inorganic Nitrogen	"	"	"
Iron	"	"	"
Manganese	"	"	"

Constituent	Units	Type of Sample	Minimum Frequency of Sampling & Analysis
Total Recoverable Cadmium	µg/l	24-hr Composite	Monthly (see B.4, below)
Aluminum	"	"	Monthly (see B.4, below)
Chromium VI or Total Chromium	"	"	Monthly
Total Recoverable Copper	"	"	"
Dichlorobromomethane	"	"	"
Cyanide (free)	"	Grab	"
Chloroform	"	"	Monthly (see B.4, below)
Halomethanes[8]	"	"	"
Antimony	"	Composite	"
Thallium	"	"	"
Total Recoverable Lead	"	"	"
Total Recoverable Mercury	"	"	Monthly
Total Recoverable Selenium	"	"	Monthly
Total Recoverable Silver	"	"	Monthly (see B.4, below)
Total Recoverable Zinc	"	"	Monthly (see B.4, below)
Hexachlorocyclohexane: alpha, beta, and gamma	µg/l	Composite	Monthly (see B.4, below)
Perchlorate		Grab	Annually
Remaining EPA Priority Pollutants (See Attachment "B"[9])	µg/l	Composite	Annually

9. Monitoring and Reporting Program No. R8-2004-0065, Page 8 of 12, revise paragraph B.4. as follows:

    4. The monitoring frequency for this pollutant shall be reduced to quarterly if after three consequent monitoring events there is none detected (ND) value. The Discharger shall use the lowest ML specified in Attachment "A" that would be below the most stringent applicable receiving water objectives (freshwater or human health (consumption of organisms only) as specified for that pollutant in 40 CFR 131.38). To reduce the monitoring frequency to quarterly, the discharger shall request and receive approval from the Regional Board's Executive Officer or designee.

10. All other conditions and requirements of Order No. R8-2004-0065 shall remain unchanged.

I, Gerard J. Thibeault, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an order adopted by the California Regional Water Quality Control Board, Santa Ana Region, on November 18, 2005.

_____

Gerard J. Thibeault
Executive Officer

California Regional Water Quality Control Board
Santa Ana Region
3737 Main Street, Suite 500
Riverside, CA 92501-3348

NOTICE OF PUBLIC HEARING
for
Order No. R8-2005-0078

Amending Order No. R8-2004-0065, NPDES No. CA8000188
Eastern Municipal Water District, Temescal Creek Discharge

For the
Santa Ana Region

On the basis of preliminary staff review and application of lawful standards and regulations, the California Regional Water Quality Control Board, Santa Ana Region, proposes to amend Order No. R8-2004-0065, NPDES No. CA8000188 to authorize the addition of tertiary recycled water discharges from the Rancho California Water District's Santa Rosa facility to Eastern Municipal Water District's discharge of excess tertiary treated wastewater from the Regional Water Recycling System Pipeline into Temescal Creek, which is a tributary to the Santa Ana River, Reach 3.

The Board is seeking comments concerning the proposed amendment to the waste discharge requirements. The Board will hold a public hearing to consider adoption of the proposed amendment as follows:

DATE:	November 18, 2005
TIME:	9:00 a.m.
PLACE:	City Council Chambers of Loma Linda 25541 Barton Road Loma Linda, California

Interested persons are invited to submit written comments on the proposed Amending Order No. R8-2005-0078. Interested persons are also invited to attend and express their views on issues relating to the proposed Order. Oral statements will be heard, but should be brief to allow all interested persons time to be heard. For the accuracy of the record, all testimony (oral statements) should be submitted in writing.

Although all comments that are provided up to and during the public hearing on this matter will be considered, receipt of comments by October 31, 2005 would be appreciated so that they can be used in the formulation of the draft Order that will be transmitted to the Board two weeks prior to the hearing. To view or download a copy of the draft Order that the Board will consider at its meeting, please access our website at *www.waterboards.ca.gov/santana* on or after November 7, 2005.

The Board's proposed Order, related documents, and all comments and petitions received may be inspected and copied at the Regional Board office, 3737 Main Street, Suite 500, Riverside, CA 92501-3348 (phone 951-782-4130) by appointment scheduled between the hours of 9:00 a.m. and 3:00 p.m., Monday through Friday. Copies of the proposed Order will be mailed to interested persons upon request to Jun Martirez at (951) 782-3258).

Any person who is physically challenged and requires reasonable accommodation to participate in this Regional Board Meeting should contact Catherine Ehrenfeld at (951) 782-3285 no later than November 10, 2005.

Please bring the foregoing to the attention of any persons known to you who would be interested in this matter.